

Practitioner's Docket No. MPI98-089CP2M

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                       |  |            |                   |
|-----------------------|--|------------|-------------------|
| In re application of: | Glucksmann, Maria A., et al.                       |            |                   |
| Application No.:      | 09/964,008   | Group No.: | 1646              |
| Filed:                | September 26, 2001                                 | Examiner:  | O'Hara, Eileen B. |
| For:                  | 15625 RECEPTOR, A NOVEL G-PROTEIN COUPLED RECEPTOR |            |                   |

Mail Stop RECONSTRUCTION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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FEB 25 2005

TRANSMITTAL

1. Transmitted herewith for this application is/are:
- This Transmittal (3 pages - in duplicate);
  - Authorization to Act in a Representative Capacity (2 pages);
  - Copy of Statement of Limited Recognition under 37 C.F.R. §11.9(b) for Mario Cloutier (1 page);
  - Copy of Notice under 37 C.F.R. §1.251 - Pending Application (1 page);
  - Copy of Utility Patent Application Transmittal (2 pages) including:
    - Copy of Continuation-in-Part application (72 pages - 65 pages Specification; 6 pages Claims; and 1 page Abstract);
    - Copy of Formal Drawings (8 sheets - Figs. 1A-Fig. 6B);
    - Copy of Request for Transfer of Computer Readable Form of Sequence Listing (1 page);
    - Copy of Sequence Listing (7 pages);
    - Copy of Information Disclosure Statement (1 page);
    - Copy of PTO-1449 (5 pages);
    - Copy of Check No. 5114 for filing fees (1 page); and
    - Copy of postcard and Express Mail Receipt No. EL868637424US (1 page);

TECH CENTER 1600/2900

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10\*

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- ☒ deposited with the United States Postal Service in an envelope addressed to the Mail Stop RECONSTRUCTION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
37 C.F.R. SECTION 1.8(a)

37 C.F.R. SECTION 1.10\*

- ☒ with sufficient postage as first class mail. ☐ as "Express Mail Post Office to Addressee" Mailing Label No. \_\_\_\_\_

TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Signature

Beverly Sotiropoulos

(type or print name of person certifying)

Date: February 14, 2005

**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

**Practitioner's Docket No. MPI98-089CP2M**

- f. Copy of Filing Receipt dated November 14, 2001 (2 pages);
- g. Copy of Notice to File Missing Parts dated November 14, 2001 (1 page);
- h. Copy of Response to Notice to File Missing Parts filed February 28, 2002 (1 page); copy of Notice to File Missing Parts dated November 14, 2001 (1 page); copy of executed Declarations (12 pages); copy of Petition for Extension of Time (1 page); copy Check Nos. 5678 and 5679 for Petition and Extension fees (1 page); and copy of postcard (1 page);
- i. Copy of Assignment Recordation Form Cover Sheet filed February 28, 2002 (1 page); copy of executed Assignment (5 pages); copy of Check No. 5680 for recordation fee (1 page); and copy of postcard (1 page);
- j. Copy of updated Filing Receipt dated April 29, 2002 (2 pages);
- k. Copy of recorded Assignment (8 pages);
- l. Copy of Notice of Publication of Application dated October 24, 2002 (1 page);
- m. Copy of Restriction Requirement dated November 13, 2002 (5 pages);
- n. Copy of Response to Restriction Requirement filed January 9, 2003 (2 pages); Petition for Extension of Time (1 page); copy of Check No. 6692 for extension fee (1 page); and copy of postcard (1 page);
- o. Copy of Revocation of Prior Powers of Attorney and Appointment of New Power of Attorney filed April 3, 2003 (2 pages); copy of Revocation Transmittal (2 pages); copy of Change of Attorney Docket Number (1 page); copy of postcard (1 page); and copy of Express Mail Receipt No. EV292721934US (1 page);
- p. Copy of Transmittal of Supplemental Information Disclosure Statement (3 pages); copy of Supplemental Information Disclosure Statement (2 pages); copy of Forms PTO/SB/08A and 08B (2 pages); copy of Transmittal (3 pages); copy of front pages of references cited (2 pages); copy of Revocation of Prior Attorney and Appointment of New Power of Attorney previously filed in case (7 pages total); and copy of postcard (2 pages); and
- q. Copy of Office Communication dated January 7, 2005 (5 pages).

**STATUS**

2. Applicant is other than a small entity.

**PETITION FOR EXTENSION OF TIME**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(3)) for a \_\_\_\_ month extension:

Fee: \$0.00

Extension fee due with this request \$0.00

If an additional extension of time is required, please consider this a petition therefor.

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

| (Col. 1)   |   |       | (Col. 2)                              |   | (Col. 3)      | OTHER THAN A<br>SMALL ENTITY |            |        |
|--|---|-------|---------------------------------------|---|---------------|------------------------------|------------|--------|
| Claims<br>Remaining After<br>Amendment             |   |       | Highest No.<br>Previously Paid<br>For |   | Present Extra | Rate                         | Addit. Fee |        |
| Total  | 0 | Minus | 0                                     | = | 0             | \$50.00                      | =          | \$0.00 |
| Indep.   | 0 | Minus | 0                                     | = | 0             | \$200.00                     | =          | \$0.00 |
| First Presentation of Multiple Dependent<br>Claims |   |       | 0                                     |   |               | \$360.00                     | =          | \$0.00 |
|  |   |       |                                       |   |               | Total<br>Addit. Fee          |            | \$0.00 |

Total additional fee for claims required \$0.00

**FEE PAYMENT**

5. Charge Account No. 501668 the sum of \$0.00 (which includes the \$0.00 extension fee and the \$0.00 additional fee for claims). A duplicate of this transmittal is attached.

**FEE DEFICIENCY**

6. If any additional extension and/or fee is required, charge Account No. 501668.  
If any additional fee for claims is required, charge Account No. 501668.

7. Correspondence Address  
Direct all future correspondence to:

**Customer Number 30405**


OR

Intellectual Property Department  
MILLENNIUM PHARMACEUTICALS, INC.  
40 Landsdowne Street  
Cambridge, MA 02139

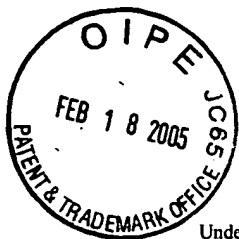
February 14, 2005

MILLENNIUM PHARMACEUTICALS, INC.

By



Mario Cloutier  
Limited Recognition under 37 C.F.R. §11.9(b)  
40 Landsdowne Street  
Cambridge, MA 02139  
Telephone – (617) 577-3522  
Facsimile – (617) 551-8820



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Attn: Margaret Stearns  
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PTO-2053-B (Rev. 10/03)

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**In re Application of:** Glucksmann, Maria A., et al.  
**Application No.:** 09/964,008  
**Filing Date:** September 26, 2001  
**Title:** 15625 RECEPTOR, A NOVEL G-PROTEIN COUPLED RECEPTOR

**Direct to:** Mail Stop RECONSTRUCTION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

### NOTICE UNDER 37 CFR 1.251 - Pending Application

**Statement (check the appropriate box):**

- ☐ The copy submitted with this reply is a complete and accurate copy of applicant's record of all of the correspondence between the Office and the applicant for the above-identified application (except for U.S. patent documents), and applicant is not aware of any correspondence between the Office and applicant for the above-identified application that is not among applicant's records.
- ☒ The copy of the paper(s) listed in the notice under 37 CFR 1.251 is/are a complete and accurate copy of applicant's record of such paper(s).
- ☐ The papers produced by applicant are applicant's complete record of all of the correspondence between the Office and the applicant for the above-identified application (except for U.S. patent documents), and applicant is not aware of any correspondence between the Office and the applicant for the above-identified application that is not among applicant's records.
- ☐ Applicant does not possess any record of the correspondence between the Office and the applicant for the above-identified application.

February 14, 2005  
Date

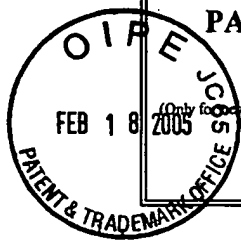
Mario Cloutier  
Signature

Mario Cloutier  
Typed or printed name

Limited Recognition under 37 CFR 11.9(b)

**A copy of this notice should be returned with the reply.**

**Burden Hour Statement:** This collection of information is required by 37 CFR 1.251. The information is used by the public to reply to a request for copies of correspondence between the applicant and the USPTO in order to reconstruct an application file. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 60 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 35800/238853(5800-13B)

First Inventor or Application Identifier: Glucksmann et al.

Title of Invention: 15625 RECEPTOR, A NOVEL G-PROTEIN  
COUPLED RECEPTOR

Express Mail Label No. EL868637424US

ADDRESS TO: **BOX PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231**

Transmitted herewith for filing in the United States Patent Office is a patent application for:

Inventors: Maria Alexandra Glucksmann, Lexington, MA  
Wei Gu, Brookline, MA  
Nadine S. Weich, Brookline, MA  
Inmaculada Silos-Santiago, Cambridge, MA

Assignee of this invention is Millennium Pharmaceuticals, Inc.

1. ☒ The Filing Fee has been calculated as shown below:  
2. ☐ Applicant claims Small Entity Status. See 37 CFR 1.27.

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**FEB 25 2005**

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|   | No. Filed | No. Extra | Small Entity<br>Rate | Fee 0 | Large Entity<br>Rate | Fee 1 |
|---|-----------|-----------|----------------------|-------|----------------------|-------|
| BASIC FEE   |           |           |                      | \$0   |                      | \$710 |
| TOTAL CLAIMS:   | 22 - 20 = | 2         | X 9 =                | \$0   | x 18 =               | \$36  |
| INDEP CLAIMS:   | 4 - 3 =   | 1         | X 40 =               | \$0   | x 80 =               | \$80  |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED                |           |           | +135 =               | \$    | +270 =               | \$    |
| *If the difference in Column 1 is less than zero,<br>enter "0" in Column 2. |           |           | TOTAL \$             |       | TOTAL \$             | 826   |

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Acct. No. \_\_\_\_\_.

- a. ☒ Fees required under 37 CFR 1.16 (National filing fees).  
b. ☒ Fees required under 37 CFR 1.17 (National application processing fees).  
☒ A check in the amount of \$ 826.00 for the filing fee is enclosed.  
☐ The above filing fee will be paid along with Applicant(s) Response to the Notice to File Missing Parts.
3. ☒ Specification; Total Pages 72  
4. ☒ 8 Sheets of Formal Drawing(s) (35 USC 113)  
5. ☐ Declaration and Power of Attorney; [Total Pages \_\_\_\_]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) & 1.33(b).  
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy (CRF)
- b. ☒ Request for Transfer of Computer Readable Form of Sequence Listing under 37 CFR § 1.821(e) and MPEP 2422.05
- c. ☒ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☒ Paper (7 Pages)
- d. ☒ Statement verifying identity of above copies

#### ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s) (including a check for the \$40.00 fee)
10. ☐ 37 CFR 3.73(b) Statement (*when there is an assignee*); ☐ Power of Attorney
11. ☐ English Translation Document (*if applicable*)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449; 0 Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15. ☐ Certified Copy of Priority Document(s) (*if foreign priority is claimed*)  
Foreign Priority is
16. ☐ Request and Certification for Non-publication under 35 U.S.C. 122(b)(2)(B)(i).  
Applicant **must** attach form PTO/SB35 or its equivalent.
17. ☐ Request for Early Publication Under 37 CFR § 1.219. Fee of \$300.00 is enclosed.
18. **If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CF 1.76:**
- ☐ Continuation ☐ Divisional ☒ Continuation in Part (CIP)  
of prior Application No: 09/382,918; Filed August 25, 1999, which is a CIP of 09/187,134, filed November 6, 1998

Prior Application Information: Examiner E. O'Hara Group/Art Unit: 1646

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. **CORRESPONDENCE ADDRESS** CUSTOMER NUMBER 00826

Signature:

Kathryn L. Coulter

Agent of Record: Kathryn L. Coulter

Agent Registration No. 45,889

**EL868637424US**

**Alston & Bird LLP**  
Bank of America Plaza  
101 South Tryon Street, Suite 4000  
Charlotte, NC 28280-4000  
Tel Raleigh Office (919) 862-2200  
Fax Raleigh Office (919) 862-2260

#### CERTIFICATE OF EXPRESS MAILING

"Express Mail" mailing label number EL868637424US

Date of Deposit September 26, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner For Patents, Washington, DC 20231.

Nora C. Martinez

Nora C. Martinez

RTA01/2104090v1